## EXHIBIT 117

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IN THE UNITED STATES DISTRICT COURT
 1
             FOR THE NORTHERN DISTRICT OF OHIO
 2
                       EASTERN DIVISION
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 4
    IN RE: NATIONAL
                                  ) MDL No. 2804
    PRESCRIPTION OPIATE
 5
   LITIGATION
                                  ) Case No.
                                 ) 1:17-MD-2804
 6
    THIS DOCUMENT RELATES TO ) Hon. Dan A. Polster
 7
    ALL CASES
8
9
10
                      HIGHLY CONFIDENTIAL
11
         SUBJECT TO FURTHER CONFIDENTIALITY REVIEW
12
13
                   VIDEOTAPED DEPOSITION OF
14
                     WAYNE EUGENE BANCROFT
15
                       January 10, 2019
16
                       Chicago, Illinois
17
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- of courses that you were required to take. So, I
- 2 would say I was not specialized at that point.
- Q. When you finished your -- when you
- 4 finished your Ph.D., had you focused or specialized
- 5 in any area?
- 6 A. Forecasting and inventory.
- 7 Q. Forecasting and inventory. Okay.
- 8 So, your career, starting with Lucent,
- 9 going to Motorola, your -- has all been
- 10 forecasting, inventory, modeling, kind of
- 11 math-based work experience, correct?
- 12 A. Not totally.
- Q. And when you say "not totally," what
- other kind of work have you specialized in?
- 15 A. Well, at Motorola I did some strategic
- 16 planning and operational plan for -- help plan for
- operations.
- 18 Q. Would you agree with me that a
- 19 significant part of your work experience after your
- 20 graduate work at -- did you say it was Illinois
- 21 Institute of Technology?
- 22 A. Illinois Institute of Technology, IIT.
- Q. Okay. Oh, I see. It's -- all right.
- Would you agree with me that after your

- 1 eight or so years of graduate work at Illinois
- 2 Institute of Technology in management sciences and
- operations research that the bulk of your work
- 4 experience has been building upon your academic
- 5 background?
- 6 A. I would say so.
- 7 Q. And as a matter of fact, on your resume
- 8 on the second page, your -- one of the titles of
- 9 the grouping of Motorola and the issues below were
- 10 all forecasting and inventory consultants, correct?
- 11 A. Yes.
- 12 Q. And, now, you began at Walgreens in '04
- and within a few years you had been asked to serve
- on this -- on this team with suspicious order
- 15 monitoring policies, correct?
- 16 A. That's correct.
- MS. SWIFT: Object to the form.
- 18 THE WITNESS: Sorry.
- 19 BY MR. MOUGEY:
- 20 Q. So, did you -- when you started as part
- of this team, did you and the team start from
- 22 scratch or was there any work product that had
- already been developed when you started?
- MS. SWIFT: Object to the form, foundation.

- 1 BY THE WITNESS:
- 2 A. We gave it a clean slate and took it
- 3 from scratch.
- 4 BY MR. MOUGEY:
- 5 Q. All right. So, when you say you gave it
- 6 a clean slate, was there a body of work that you
- 7 started with as part of the team to develop a
- 8 suspicious order monitoring algorithm or was there
- 9 already some work done?
- MS. SWIFT: Object to the form.
- 11 BY THE WITNESS:
- 12 A. Could you repeat the question.
- 13 BY MR. MOUGEY:
- Q. Yes, sir. When I asked you if -- what
- would you call it? Would you call it a team, this
- group of people? Would you call it a committee?
- 17 What would you refer to it as?
- 18 A. Initially I'd refer to it as a
- 19 committee.
- Q. A committee. All right. So, did
- 21 that -- you said "initially." Did that change over
- 22 some period of time?
- A. Well, we started to put together a
- solution and we worked as a team then.

- Q. Okay. So, it started as a committee and
- then worked and developed into a team?
- 3 A. Yes.
- Q. Because you continued to work on this
- 5 committee, which ultimately became a team, to
- 6 develop and implement the suspicious order
- 7 monitoring policy for several years after it was
- 8 brought to your attention in 2008, correct?
- 9 MS. SWIFT: Object to the form, compound.
- 10 BY THE WITNESS:
- 11 A. There was two phases. So, the first
- 12 phase was -- it was in 2008; and then we had a
- second phase where we enhanced the model, and that
- 14 was around 2012.
- 15 BY MR. MOUGEY:
- Q. So, there was the initial phase in '08
- and then a second phase in around 2012?
- 18 A. Yes.
- Q. Okay. So, let's start with the 2008.
- 20 Okay?
- A. Okay.
- Q. Beginning of 2008, somewhere in 2008,
- your boss brought to your attention, you think, we
- 24 need to develop an algorithm for suspicious order

- 1 monitoring, correct?
- MS. SWIFT: Object to the form.
- 3 BY THE WITNESS:
- A. I was asked to attend the meeting and at
- 5 the meeting that was where it was brought to my
- 6 attention.
- 7 BY MR. MOUGEY:
- 8 Q. All right. And do you recall where the
- 9 meeting was?
- 10 A. It was in Deerfield.
- 11 Q. Deerfield. And did the committee
- continue to meet after the initial meeting?
- 13 A. Yes.
- Q. And do you have a recollection of how
- often the committee met?
- 16 A. No.
- Q. Would it meet once a quarter? Were you
- 18 all meeting weekly? Were you meeting once a day?
- 19 A. I don't recall.
- 20 O. You don't recall at all?
- 21 A. No.
- Q. You don't recall if you met once and
- 23 never met again or you don't --
- A. No, I recall meeting more than once.

- Q. More than once. Do you recall meeting
- 2 two or three times or how did -- how did the --
- A. I'm sure we met several times.
- Q. All right. So, did everyone on this
- 5 committee have a different area of expertise and
- 6 did you all -- or were you assigned specific tasks
- 7 within the committee?
- 8 A. Everybody had their -- brought their own
- 9 talents, yes, they had different talents.
- 10 Q. So, what do you -- do you have an
- understanding of what Ms. Tracy Morris' talents
- were on that, on the committee?
- 13 A. She worked in the same capacity I did.
- Q. All right. And if you had just a
- couple-of-word description about you and
- 16 Ms. Morris' area, would you call it a statistical
- modeling? What would you call your area?
- 18 A. I never thought about giving it. I
- 19 never had a name that I --
- 0. I want to use something you're
- 21 comfortable with today.
- Were you the -- were you the -- you and
- 23 Tracy the modeling folks?
- 24 A. Yes.

- O. Okay. So, you and Ms. Morris were kind
- of in charge of putting together the model,
- 3 correct?
- 4 A. I don't know if we were in charge. We
- 5 certainly took lead.
- 6 Q. All right. You took lead in --
- 7 A. Yes.
- Q. -- in developing the model.
- 9 But you needed input from other folks
- within Walgreens to develop the model, correct?
- 11 A. Yes.
- Q. So, for example, Ms. Martin, what would
- 13 you -- what would you explain her area of --
- 14 A. She's a pharmacist, so she's familiar
- with the store ordering process. She's familiar
- with how things, operations are in the stores.
- Q. All right. And how about Joan who you
- 18 couldn't --
- 19 A. Same. She was a pharmacist.
- 20 O. Same. Pharmacist.
- A. Yeah.
- Q. And was familiar with, you said SOR,
- 23 S-O-R, suspicious order reporting, correct?
- 24 A. She was familiar with dispensing in the

- 1 stores. She is familiar with store operations.
- Q. Okay. Did you not use the word "SOR" --
- MR. MOUGEY: Kate, I'd appreciate it if I
- 4 don't have shaking of the head yes or no from you.
- 5 I'm asking the witness. Okay?
- 6 MS. SWIFT: Peter, I'm sorry. I did not
- 7 intend to shake my head at you. Ignore me.
- MR. MOUGEY: You are and that's been a
- 9 continuing issue for --
- 10 MS. SWIFT: Just ignore me.
- MR. MOUGEY: I appreciate it, but you're
- leaning up in front of the witness shaking your
- head yes and no, which has been a continued issue
- 14 for months on end. If you could please refrain --
- MS. SWIFT: For the record I'm not at all in
- 16 front of the witness, which I'm sure is clear from
- 17 the video. But for the transcript I am not in
- 18 front of the witness.
- MR. MOUGEY: You're in the witness' line of
- 20 sight. I've asked repeatedly that you stop shaking
- your head yes and no during testimony when the
- witness can see you in the peripheral vision. So,
- 23 I'd appreciate that.
- 24 BY MR. MOUGEY:

- 1 Q. Mr. Bancroft, did you -- and I might
- 2 have misunderstood. I thought you said "SOR,"
- which to me would be suspicious order reporting.
- 4 Did you say "store"?
- 5 A. Store.
- 6 Q. Okay. Thank you.
- 7 A. Yes. I'm sorry. It's part of --
- 8 Q. No.
- 9 A. Yeah.
- 10 Q. And I'm also -- we are just making sure.
- 11 A. I am glad you clarified that. Thank
- 12 you.
- 13 Q. So, we were talking about Barb Martin
- 14 and I wrote down SOR. But let me go back and clean
- 15 that up.
- So, Ms. Martin is a pharmacist?
- 17 A. Yes.
- Q. And she brought together to the
- 19 committee store operations?
- A. Operational, yes.
- Q. Gotcha. And Joanne, sounds like the
- same thing, she was a pharmacist and brought store
- operations kind of expertise to the committee,
- 24 right?

- 1 A. Yes. They are also, they both worked
- <sup>2</sup> for Rx purchasing.
- Q. And Rx purchasing. Okay.
- So, now, loss prevention, what was their
- 5 area of expertise or what skill set did they bring
- 6 to the table?
- 7 MS. SWIFT: Object to the form, foundation.
- 8 BY THE WITNESS:
- 9 A. I wasn't as familiar with them as much,
- but they brought the skill set they brought, they
- 11 looked for theft. Loss prevention.
- 12 BY MR. MOUGEY:
- 13 Q. Thefts and loss prevention. Okay.
- Now, safe to assume you ultimately came
- up with a product or a model to -- that was used at
- 16 Walgreens, correct?
- MS. SWIFT: Objection; form.
- 18 BY THE WITNESS:
- 19 A. Did we come up with a way of monitoring?
- 20 BY MR. MOUGEY:
- 21 Q. Yes, sir.
- 22 A. Yes, we did.
- Q. All right. Now, was there some code or
- 24 computer language written that was deployed at

- 1 Walgreens?
- MS. SWIFT: Object to the form.
- 3 BY THE WITNESS:
- 4 A. Yes.
- 5 BY MR. MOUGEY:
- 6 Q. And were there any people in this
- 7 committee that had more programming backgrounds?
- 8 A. I don't remember.
- 9 Q. Do you have a computer -- do you have a
- 10 programming background?
- 11 A. I could -- I'm a good hack.
- 0. Okay. But you wouldn't -- for a company
- the size of Walgreens, your area of expertise
- wasn't writing code to implement the model,
- 15 correct?
- 16 A. I use code to help develop the model and
- 17 test data, but I do not write any code that gets --
- none of the code I write is implemented on
- 19 Walgreens' systems. It gets written by a
- 20 professional.
- Q. So, let's go back to kind of where I
- started, which is when this committee was formed in
- '08, did you start from a base of work that was
- 24 already developed at Walgreens?

- 1 MS. SWIFT: Object to the form.
- 2 BY THE WITNESS:
- 3 A. No.
- 4 BY MR. MOUGEY:
- 5 Q. Did you ask what was currently being
- 6 used at Walgreens?
- 7 MS. SWIFT: Object to the form.
- 8 BY THE WITNESS:
- 9 A. I don't recall.
- 10 BY MR. MOUGEY:
- 11 Q. Do you recall that there was any system
- in place at Walgreens prior to the 2008 committee
- meeting?
- MS. SWIFT: Object to the form, foundation.
- 15 BY THE WITNESS:
- 16 A. I remember there was some general
- 17 discussions of what was -- what was done, but I
- don't remember details.
- 19 BY MR. MOUGEY:
- Q. Why don't you give me the general
- 21 discussions about what was done?
- 22 A. What loss prevention, what involvement
- they had, but we -- we went with a -- we started
- from scratch. So, I don't remember any details.